

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((seed near zon\$3) same queue same track\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/01 11:17
L2	1	((seed near zon\$3) same queue same track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/01 11:17
S1	2	"6236736".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 17:20
S2	2	"6654047".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 17:21
S3	2	"6263088".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 17:24
S4	46	("6584211" "6554047" "6445409" "6442474" "6441846" "644" "I734" "6396535" "6084979" "5947413" "5923365" "5883969" "5809161" "5764283" "5761826" "5754694" "5731846" "5434927" "5323470" "5285273" "5280530" "5097328" "4739401").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 17:28
S5	1234	(distance or displacement) and velocity and (position) and ("in line" or "in queue")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 17:52

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S6	430	S5 and track\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 17:40
S7	5	S6 and (supermarket or retail or mall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 17:52
S8	2	(distance or displacement) same velocity same (position) same ("in line" or "in queue")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 17:53
S9	458	(object or car or vehicle) near2 (distance or displacement) same position same velocity and (track\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:20
S10	6	S9 and 382/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:20
S11	5	S9 and 382/104.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:04
S12	162	(object or car or vehicle) same (distance or displacement) same position same velocity same lane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:22
S13	2	S12 and 382/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:22

## EAST Search History

S14	5	S12 and 382/104.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:21
S15	0	S12 and 382/105.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:21
S16	1	S12 and 382/106.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:22
S17	0	S12 and 382/107.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:22
S18	2804	(object or car or vehicle) same (distance or displacement) same position same lane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:22
S19	8	S18 and 382/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:25
S20	27	S18 and 382/104.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:32
S21	1	S18 and 382/105.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:32

## EAST Search History

S22	3	S18 and 382/106.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:34
S23	1	S18 and 382/107.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:34
S24	193	(supermarket or retail or store or mall) near4 (traffic or people) same (distance or displacement or position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 21:04
S25	56	S24 same (line or queue or path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 21:05
S26	109	traffic near2 (line or queue) same (position) same (distance or displacement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 21:08
S27	344	(vehicle or car or automobile) same (distance or displacement) same lane same velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 21:28
S28	31	S27 same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 21:29
S29	10	("6295367" "6185314" "6263088" "6195121" "6141433").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 00:52

## EAST Search History

S30	65491	track\$3 same (object or person or people or shopper or customer) same (queue or line or aisle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 14:13
S31	2386	S30 same (store or supermarket or market)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 14:14
S32	1420	track\$3 same (object or person or people or shopper or customer) same (queue or ((cash\$3 or shopping or waiting) near line) or aisle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 14:13
S33	250	S32 same (store or supermarket or market)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 14:20
S34	135	S33 and @ad<"20031201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 14:16
S35	25	S32 same (supermarket or market)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 14:20
S36	2	"20020167588"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 14:23

## Inventor Name Search Result

Your Search was:

Last Name = CRABTREE

First Name = RALPH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60050972</a>	Not Issued	159	06/19/1997	PEOPLE OR OBJECT TRACKING SYSTEM USING VIDEO IMAGING	CRABTREE, RALPH
<a href="#">09019595</a>	<a href="#">6295367</a>	150	02/06/1998	SYSTEM AND METHOD FOR TRACKING MOVEMENT OF OBJECTS IN A SCENE USING CORRESPONDENCE GRAPHS	CRABTREE, RALPH N
<a href="#">60045001</a>	Not Issued	159	02/07/1997	MOTION PATTERN RECOGNITION FOR A SELF CHECKOUT SYSTEM	CRABTREE, RALPH N
<a href="#">09960218</a>	Not Issued	41	09/21/2001	System and method for multi-camera linking and analysis	CRABTREE, RALPH N.
<a href="#">09960617</a>	Not Issued	41	09/21/2001	System and method for multi-camera linking and analysis	CRABTREE, RALPH N.
<a href="#">10724394</a>	Not Issued	71	12/01/2003	Systems and methods for determining if objects are in a queue	CRABTREE, RALPH N.
<a href="#">60234581</a>	Not Issued	159	09/22/2000	System and method for multi-camera linking and analysis	CRABTREE, RALPH N.
<a href="#">08652283</a>	<a href="#">5937084</a>	150	05/22/1996	KNOWLEDGE-BASED DOCUMENT ANALYSIS SYSTEM	CRABTREE, RALPH N.
<a href="#">08694365</a>	Not Issued	161	08/08/1996	SYSTEM FOR ANALYZING MOVEMENT PATTERNS IN A LOCALIZED ZONE	CRABTREE, RALPH N.
<a href="#">08998211</a>	<a href="#">6141433</a>	150	12/24/1997	SYSTEM AND METHOD FOR SEGMENTING IMAGE REGIONS FROM A SCENE LIKELY TO REPRESENT PARTICULAR OBJECTS IN THE SCENE	CRABTREE, RALPH N.
<a href="#">09009167</a>	<a href="#">6061088</a>	150	01/20/1998	SYSTEM AND METHOD FOR	CRABTREE,

				MULTI-RESOLUTION BACKGROUND ADAPTATION	RALPH N.
<u>09019989</u>	Not Issued	161	02/06/1998	SYSTEM AND METHOD FOR DETERMINING A MEASURE OF CORRESPONDENCE BETWEEN IMAGE REGIONS REPRESENTING OBJECTS IN A SCENE	CRABTREE, RALPH N.
<u>09020113</u>	6185314	150	02/06/1998	SYSTEM AND METHOD FOR MATCHING IMAGE INFORMATION TO OBJECT MODEL INFORMATION	CRABTREE, RALPH N.
<u>09020202</u>	Not Issued	161	02/06/1998	OBJECT TRACKING SYSTEM AND METHODS FOR UTILIZING TRACKING INFORMATION	CRABTREE, RALPH N.
<u>09020322</u>	6236736	250	02/06/1998	METHOD AND APPARATUS FOR DETECTING MOVEMENT PATTERNS AT A SELF- SERVICE CHECKOUT TERMINAL	CRABTREE, RALPH N.
<u>09020323</u>	6263088	150	02/06/1998	SYSTEM AND METHOD FOR TRACKING MOVEMENT OF OBJECTS IN A SCENE	CRABTREE, RALPH N.
<u>60037728</u>	Not Issued	159	02/07/1997	METHOD AND APPARATUS FOR ENHANCING SECURITY IN A SELF-SERVICE CHECKOUT TERMINAL	CRABTREE, RALPH N.

Inventor Search Completed: No Records to Display.

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>	<input type="button" value="Search"/>
	<input type="text" value="CRABTREE"/>	<input type="text" value="RALPH"/>	

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## Content Information for 10/724394

Search Another: Application#   or Patent#    
PCT /  /   or PG PUBS #    
Attorney Docket #    
Bar Code #

Appln Info   Contents   Petition Info   Atty/Agent Info   Continuity/Reexam   Foreign Data

Date	Status	Code	Description
07/27/2006		FWDX	DATE FORWARDED TO EXAMINER
07/26/2006	71	A...	RESPONSE AFTER NON-FINAL ACTION
07/26/2006		XT/G	REQUEST FOR EXTENSION OF TIME - GRANTED
03/21/2006		DOCK	CASE DOCKETED TO EXAMINER IN GAU
01/26/2006	41	MCTNF	MAIL NON-FINAL REJECTION
01/23/2006	40	CTNF	NON-FINAL REJECTION
11/19/2004		IDSC	INFORMATION DISCLOSURE STATEMENT CONSIDERED
05/03/2004		IDSC	INFORMATION DISCLOSURE STATEMENT CONSIDERED
01/05/2006		DOCK	CASE DOCKETED TO EXAMINER IN GAU
10/19/2004		A.PE	PRELIMINARY AMENDMENT
10/19/2004		LET.	MISCELLANEOUS INCOMING LETTER
03/15/2005	30	DOCK	CASE DOCKETED TO EXAMINER IN GAU
11/19/2004		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
11/19/2004		RCAP	REFERENCE CAPTURE ON IDS
	25	TSSCOMP	IFW TSS PROCESSING BY TECH CENTER COMPLETE